

12-26-00

A

Please type a plus sign (+) inside this box → ☐

PTO/SB/05 (11-00)

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

**UTILITY
PATENT APPLICATION
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	00255
First Inventor	Yuergen Boehmke
Title	SYSTEM, METHOD AND APPARATUS...
Express Mail Label No.	EF133025484US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
 2. ☐ Applicant claims small entity status.
See 37 CFR 1.27.
 3. ☒ Specification [Total Pages (preferred arrangement set forth below)
 - Descriptive title of the invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
 4. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets - 5. Oath or Declaration [Total Pages - a. ☐ Newly executed (original or copy)
 - b. ☐ Copy from a prior application (37 CFR 1.63 (d))
(for continuation/divisional with Box 18 completed)
 - i. ☐ **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b)
6. ☐ Application Data Sheet. See 37 CFR 1.76

ADDRESS TO: Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
 - a. ☐ Computer Readable Form (CRF)
 - b. Specification Sequence Listing on:
 - i. ☐ CD-ROM or CD-R (2 copies); or
 - ii. ☐ paper
 - c. ☐ Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. ☐ Assignment Papers (cover sheet & document(s))
10. ☐ 37 CFR 3.73(b) Statement of Attorney (when there is an assignee) ☐ Power of Attorney
11. ☐ English Translation Document (if applicable)
12. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s)
(if foreign priority is claimed)
16. ☐ Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17. ☐ Other: _____

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP)

of prior application No. _____

Prior application information.

Examiner _____

Group Art Unit _____

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS
☐ Customer Number or Bar Code Label

(Insert Customer No. or Attach bar code label here)

or ☒ Correspondence address below

Name	Roberto Capriotti, Agent				
Address	Kirkpatrick & Lockhart LLP Henry W. Oliver Bldg., 535 Smithfield Street				
City	Pittsburgh	State	PA	Zip Code	15222-2312
Country	USA	Telephone	(412) 355-8956	Fax	(412) 355-6501

Name (Print/Type)	Roberto Capriotti	Registration No. (Attorney/Agent)	46,599
Signature	<i>Roberto Capriotti</i>	Date	12/22/00

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231

12/22/00

JC649 U.S. PTO

JC951 U.S. PTO
09/746505

12/22/00

09746505 122200

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL

for FY 2001

Patent fees are subject to annual revision.

Complete if Known

Application Number	
Filing Date	
First Named Inventor	Yuergen Boehmke
Examiner Name	
Group Art Unit	
Attorney Docket No.	00255

TOTAL AMOUNT OF PAYMENT	(\$)	1,410.00
--------------------------------	------	----------

METHOD OF PAYMENT

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to
- Deposit Account Number
- Deposit Account Name
- ☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17
- ☐ Applicant claims small entity status See 37 CFR 1.27

2. ☒ **Payment Enclosed:**
☒ Check ☐ Credit card ☐ Money Order ☐ Other

FEE CALCULATION

1. BASIC FILING FEE

	Large Entity	Small Entity
1. Revenue Recognition	Revenue is recognized when the performance obligation is satisfied, which is when control of the goods or services is transferred to the customer.	Revenue is recognized when the performance obligation is satisfied, which is when control of the goods or services is transferred to the customer.
2. Cost of Sales	Cost of sales is recognized when the revenue is recognized, and it is measured at the cost incurred to produce the goods or services.	Cost of sales is recognized when the revenue is recognized, and it is measured at the cost incurred to produce the goods or services.
3. Impairment of Financial Assets	Impairment of financial assets is recognized when there is a significant increase in the credit risk of the asset, and the impairment is measured at the difference between the carrying amount and the present value of the expected cash flows.	Impairment of financial assets is recognized when there is a significant increase in the credit risk of the asset, and the impairment is measured at the difference between the carrying amount and the present value of the expected cash flows.
4. Provisions	Provisions are recognized when there is a present obligation as a result of a past event, and the amount of the provision is measured at the best estimate of the amount required to settle the obligation.	Provisions are recognized when there is a present obligation as a result of a past event, and the amount of the provision is measured at the best estimate of the amount required to settle the obligation.
5. Share-based Payments	Share-based payments are recognized when the entity grants or exercises an equity-based payment, and the amount is measured at the fair value of the equity instrument.	Share-based payments are recognized when the entity grants or exercises an equity-based payment, and the amount is measured at the fair value of the equity instrument.
6. Financial Instruments	Financial instruments are recognized when the entity enters into a financial instrument, and the amount is measured at the fair value of the instrument.	Financial instruments are recognized when the entity enters into a financial instrument, and the amount is measured at the fair value of the instrument.
7. Leases	Leases are recognized when the entity enters into a lease, and the amount is measured at the present value of the lease payments.	Leases are recognized when the entity enters into a lease, and the amount is measured at the present value of the lease payments.
8. Intangible Assets	Intangible assets are recognized when the entity acquires an intangible asset, and the amount is measured at the cost of the asset.	Intangible assets are recognized when the entity acquires an intangible asset, and the amount is measured at the cost of the asset.
9. Goodwill	Goodwill is recognized when the entity acquires a business, and the amount is measured at the difference between the cost of the acquisition and the fair value of the identifiable intangible assets.	Goodwill is recognized when the entity acquires a business, and the amount is measured at the difference between the cost of the acquisition and the fair value of the identifiable intangible assets.
10. Provisions for Contingent Liabilities	Provisions for contingent liabilities are recognized when there is a present obligation as a result of a past event, and the amount is measured at the best estimate of the amount required to settle the obligation.	Provisions for contingent liabilities are recognized when there is a present obligation as a result of a past event, and the amount is measured at the best estimate of the amount required to settle the obligation.

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description
----------	----------	----------	----------	-----------------

101	710	201	355	Utility filing fee
106	320	206	160	Design filing fee
107	490	207	245	Plant filing fee
108	710	208	355	Reissue filing fee
114	150	214	75	Provisional filing fee

Fee Paid

SUBTOTAL (1)	(\$) 710.00
---------------------	--------------------

2. EXTRA CLAIM FEES

		Extra Claims		Fee from below	Fee Paid
Total Claims	50	-20** =	30	x 18. =	540. =
Independent Claims	5	-3** =	2	x 80. =	160. =
Multiple Dependent					

	Large Entity	Small Entity
1. Revenue Recognition	Revenue is recognized when the performance obligation is satisfied, which is when control of the goods or services is transferred to the customer.	Revenue is recognized when the performance obligation is satisfied, which is when control of the goods or services is transferred to the customer.
2. Cost of Sales	Cost of sales is recognized when the revenue is recognized, and it is measured at the cost incurred to produce the goods or services.	Cost of sales is recognized when the revenue is recognized, and it is measured at the cost incurred to produce the goods or services.
3. Impairment of Financial Assets	Impairment of financial assets is recognized when there is a significant increase in the credit risk of the asset, and the impairment is measured at the difference between the carrying amount and the present value of the expected cash flows.	Impairment of financial assets is recognized when there is a significant increase in the credit risk of the asset, and the impairment is measured at the difference between the carrying amount and the present value of the expected cash flows.
4. Impairment of Non-Financial Assets	Impairment of non-financial assets is recognized when the carrying amount of the asset exceeds its recoverable amount, and the impairment is measured at the difference between the carrying amount and the recoverable amount.	Impairment of non-financial assets is recognized when the carrying amount of the asset exceeds its recoverable amount, and the impairment is measured at the difference between the carrying amount and the recoverable amount.
5. Provisions	Provisions are recognized when there is a present obligation as a result of a past event, and the amount of the provision is measured at the best estimate of the amount required to settle the obligation.	Provisions are recognized when there is a present obligation as a result of a past event, and the amount of the provision is measured at the best estimate of the amount required to settle the obligation.
6. Financial Instruments	Financial instruments are recognized when they are acquired or issued, and they are measured at fair value at the time of recognition.	Financial instruments are recognized when they are acquired or issued, and they are measured at fair value at the time of recognition.
7. Share-based Payments	Share-based payments are recognized when the entity receives services from employees or other parties, and the amount of the payment is measured at the fair value of the equity instrument issued.	Share-based payments are recognized when the entity receives services from employees or other parties, and the amount of the payment is measured at the fair value of the equity instrument issued.
8. Leases	Leases are recognized when the entity enters into a contract that transfers control of an asset to the lessee, and the amount of the lease liability is measured at the present value of the lease payments.	Leases are recognized when the entity enters into a contract that transfers control of an asset to the lessee, and the amount of the lease liability is measured at the present value of the lease payments.
9. Intangible Assets	Intangible assets are recognized when they are acquired or developed, and they are measured at cost at the time of recognition.	Intangible assets are recognized when they are acquired or developed, and they are measured at cost at the time of recognition.
10. Provisions for Contingent Liabilities	Provisions for contingent liabilities are recognized when there is a present obligation as a result of a past event, and the amount of the provision is measured at the best estimate of the amount required to settle the obligation.	Provisions for contingent liabilities are recognized when there is a present obligation as a result of a past event, and the amount of the provision is measured at the best estimate of the amount required to settle the obligation.

Fee Code	Fee (\$)	Fee Code	Fee (\$)
-------------	-------------	-------------	-------------

103	18	203	9	Claims in excess of 20
102	80	202	40	Independent claims in excess of 3
104	270	204	135	Multiple dependent claim, if not paid
109	80	209	40	** Reissue independent claims over original patent
110	18	210	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2)	(\$) 700.00
---------------------	--------------------

FEE CALCULATION (continued)


3. ADDITIONAL FEES

Fee Code	Large Entity Fee (\$)	Small Entity Fee (\$)	Fee Description	Fee Paid	
105	130	205	65	Surcharge - late filing fee or oath	
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for <i>ex parte</i> reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	390	216	195	Extension for reply within second month	
117	890	217	445	Extension for reply within third month	
118	1,390	218	695	Extension for reply within fourth month	
128	1,890	228	945	Extension for reply within fifth month	
119	310	219	155	Notice of Appeal	
120	310	220	155	Filing a brief in support of an appeal	
121	270	221	135	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,240	241	620	Petition to revive - unintentional	
142	1,240	242	620	Utility issue fee (or reissue)	
143	440	243	220	Design issue fee	
144	600	244	300	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Processing fee under 37 CFR 1 17(q)	
126	180	126	180	Submission of Information Disclosure Stmt	
581	40	581	40	Recording each patent assignment per property (times number of properties)	
146	710	246	355	Filing a submission after final rejection (37 CFR § 1 129(a))	
149	710	249	355	For each additional invention to be examined (37 CFR § 1 129(b))	
179	710	279	355	Request for Continued Examination (RCE)	
169	900	169	900	Request for expedited examination of a design application	

Other fee (specify) _____

SUBTOTAL (3) (\$)

SUBMITTED BY

Name (Print/Type)	Roberto Capriotti	Registration No (Attorney/Agent)	46,599	Telephone	(412) 355-8956
Signature				Date	12/22/00

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS.** SEND TO: Assistant Commissioner for Patents, Washington, DC 20231